



Heartland ITS Pulse

2016 Des Moines Meeting Great Success!

ITS Heartland had a successful annual meeting in Des Moines! There were over 225 attendees and 34 vendors that took in several great sessions, a social event and great tours of the Iowa DOT Statewide Traffic Management Center and the City of West Des Moines Adaptive Traffic Signal Control Center!

We have elected positions we need to recognize:

- Vice President: **Matthew McLaughlin**
- Secretary: **Kurt Rotering**
- Treasurer: **Matt Volz**
- Consultant Sector Director #1: **Rusty James**
- Academic Sector Director #1: **Henry Brown**
- Iowa State Director: **Tim Simodynes**
- Nebraska State Director: **Jessica Sherwood**
- Oklahoma State Director: **Jared Schwennesen**

We have an exciting year ahead of us including the planning of the next ITS Heartland Annual Meeting in Wichita and coordinating an in-person training workshop for our members!

More details to come!

CNN puts Infrastructure Spending in the Spotlight



With approximately 60,000 bridges across the country in need of repair, [CNN kicked off](#) the first of a four-part series about America's crumbling infrastructure on Wednesday. Part one focuses on those bridges, many of which are supported by 90-year-old beams and need repairs. Federal spending on infrastructure, however, has declined about 9% over the past decade.

Kansas City's biggest win in the Smart City initiative? Data.



Cities need to actually be able to get and use the data associated with what is happening in a [smart city](#). In

Save the Dates! May 1-3, 2017 in Wichita, Kansas



A few of the MANY Great Presentations from our
2016 Annual Meeting in Des Moines

[Iowa State Update](#)

Tim Simodynes, Iowa Department of Transportation

"Our future will be in information as much as it is today in infrastructure". Presentation includes a look at Iowa's focus on information, operations and customer service. The TSMO Strategic Plan, new interns and fiber management software is discussed.

[Collaborative Decision Making Tools for Significant Event Coordination](#)

Nikola Ivanov, UMD CATT Laboratory

A major storm is coming, someone requests a conference call to discuss options and decisions need to be made. Typical collaboration problems, new solutions and enhanced coordination tools are discussed as part of this presentation. A common picture is established, roll call best practices and common information is easily shared with all.

[Travel Time Connectivity in Dynamic Messaging - Real and Predictive Travel Time Direct to DMS or Roadside Signage](#)

Mike McKay, SES America

Roadside dynamic messaging connectivity and product development is discussed. Technology is available that allows reliable information to be displayed in a timely manner that is also cost effective and increases the life span of the technology.

[Kansas City](#), the new streetcar system, digital kiosks and Sprint's free Wi-Fi along the route are "cool" but what it comes down to is the data that comes out of those mediums. The data gleaned from residents using Sprint's Wi-Fi can be used to determine where the police should focus their patrolling efforts or where a new restaurant should be located. The data can also tell where water and electricity should be terminated for use. All in all, the data gives traffic engineers the information necessary to understand and predict traffic flow, people and their behaviors.



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Contact the ITS Heartland Board President Tom Hein at hein@ksdot.org

Contact the Pulse editor Austin Yates at austin.yates@nebraska.gov

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ITS Heartland
1751 Madison Avenue, Suite 750
Council Bluffs, Iowa 51503
US

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